

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8146	((427/118/) or (427/58/) or (427/180/) or (427/256/) or (427/307/) or (427/428.2/)).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:26
S2	8	S1 and ( surfac\$4 near tension\$4) and (function \$4 near material\$4)	USPAT	OR	OFF	2008/02/07 18:27
S3	35	S1 and ( surfac\$4 near tension\$4) and (function \$4 near material\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:27
S4	5	S1 and ( surfac\$4 near tension\$4) and (function \$4 near material\$4)and (corona)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:51
S5	5	S1 and ( surfac\$4 near tension\$4) and (function \$4 near material\$4)and (corona)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:51
S6	0	(patrid\$4 with (coat\$4 or deposit\$4))same (surface near tension) and (contact\$4 and corona\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:57
S7	0	(patrid\$4 with (coat\$4 or deposit\$4))same (surface near tension) and (contact\$4 and corona\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:57
S8	0	(patrid\$4 with (coat\$4 or deposit\$4))same (surface near tension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:58
S9	0	(patrid\$4 with (coat\$4 or deposit\$4))same (surfacc\$4 near tension \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:58

S10	0	(patrid\$4 same (coat\$4 or deposit\$4))same (surfacc\$4 near tension \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:58
S11	60	(patrid\$4 same (coat\$4 or deposit\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:58
S12	2	(patrid\$4 same (coat\$4 or deposit\$4))and (surfacc\$4 near tension \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 18:59
S13	9	"5026487"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 19:01
S14	6	"5654378"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 19:06
S15	0	reduce with (surface near tension)with ontact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 19:40
S16	0	reduce with (surface near tension)with ontact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 19:40
S17	385	reduce with (surface near tension)with contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 19:40
S18	2804448	reduce with (surface near tension)with contactwith roll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 19:40
S19	8	reduce with (surface near tension)with contact with roll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 19:41

S20	1295	(corona and flexographic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:06
S21	316	corona and flexographic and ( surface near tension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:07
S22	1	10/599647	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:08
S23	15	flexographic with ( surface near tension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:09
S24	15	flexographic with ( surface near tension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:09
S25	360733	thomas.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:13
S26	37517	fischer.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:14
S27	1472	S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:14
S28	9	S25 and S26 and (surface near tension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:14
S29	46139	claud.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:15

S30	194	dehennau.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:15
S31	124	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:16
S32	2	S29 and S30 and (surface near tension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:19
S33	923	((427/533/) or (156/272.6)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 20:22
S34	62	S33 and (surface near tension)	USPAT	OR	OFF	2008/02/07 20:22
S35	82	S33 and surface near (energy or tension)and corona	USPAT	OR	OFF	2008/02/07 20:48
S36	27	S33 and (surface near (energy or tension)with (reduce or decrease or low))and corona	USPAT	OR	OFF	2008/02/07 20:50
S37	16	S33 and (surface near (energy or tension)with (reduce or decrease or low))and corona and surface near (energy or tension)with (high or increase or enhance)	USPAT	OR	OFF	2008/02/07 20:51
S38	0	"20060144824"	USPAT	OR	OFF	2008/02/07 22:02
S39	2	"20060144824"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 22:02
S40	2589	((427/96.1/) or (427/96.4/) or (427/96.6/) or (427/96.5/) or (427/535/) or (427/536/) or (427/322/) or (427/537/) or (427/576/) or (427/457/)).OCLS.	USPAT; USOCR	OR	OFF	2008/02/11 12:28

S41	2094	S40 and (coat\$4 or deposit\$4)	USPAT	OR	OFF	2008/02/11 12:28
S42	3777	((427/96.1/) or (427/96.4/) or (427/96.6/) or (427/96.5/) or (427/535/) or (427/536/) or (427/322/) or (427/537/) or (427/576/) or (427/457/)).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 12:29
S43	3060	S42 and ( coat\$4 or deposit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 12:29
S44	1166	S42 and ( coat\$4 or deposit\$4)and partid\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 12:29
S45	611	S42 and (( coat\$4 or deposit\$4)with partid \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 12:30
S46	596	S42 and (( coat\$4 or deposit\$4)with partid \$4)and surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 12:30
S47	92	S42 and (( coat\$4 or deposit\$4)with partid \$4)and (surface near (tension or energy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 12:30
S48	1660	(surface near(tension or energy))with roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:23
S49	1660	(surface near(tension or energy))with roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:23
S50	16406552	(surface near(tension or energy))with rollerwith(chang\$4 or reduc\$4 or increas\$4 or less or more or decreas \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:24

S51	433	((surface near(tension or energy))with roller with(chang\$4 or reduc \$4 or increas\$4 or less or more or decreas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:24
S52	433	((surface near(tension or energy))with roller with(chang\$4 or reduc \$4 or increas\$4 or less or more or decreas\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:24
S53	20	((surface near(tension or energy))with roller with(chang\$4 or reduc \$4 or increas\$4 or less or more or decreas\$4) and (( deposit\$4 or coat \$4) near partid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:27
S54	22	((surface near(tension or energy)or (contact near angle))with roller with(chang\$4 or reduc \$4 or increas\$4 or less or more or decreas\$4) and (( deposit\$4 or coat \$4) near partid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:28
S55	7216	((surface near(tension or energy)or(contact near angle)))same (plasma or corona)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:37
S56	2471	((((surface near(tension or energy)or(contact near angle)))same (plasma or corona)) and (hydrophob\$4 or hydrophil\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:37
S57	2298	((((surface near(tension or energy)or(contact near angle)))same (plasma or corona)) and (hydrophob\$4 or hydrophil\$4)and ( deposit\$4 or coat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:38
S58	243	((((surface near(tension or energy)or(contact near angle)))same (plasma or corona)) and (hydrophob\$4 or hydrophil\$4)and (partid \$4 near( deposit\$4 or coat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:39

S59	243	((((surface near(tension or energy)or(contact near angle)))same (plasma or corona)) and (hydrophob\$4 or hydrophil\$4)and (partid \$4 near( deposit\$4 or coat\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:39
S60	5337	((surface near(tension or energy)or(contact near angle)))same charge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:46
S61	8158	((surface near(tension or energy)or(contact near angle)))same (reduc\$4 or les\$4 or decreas\$4) same (charge or elect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/11 13:48
S62	737	((427/96.1/) or (427/98.4/) or (427/98.5/) or (427/98.6/)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/13 11:10
S63	737	((427/96.1/) or (427/98.4/) or (427/98.5/) or (427/98.6/)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/13 11:16
S64	468	S63 and surface	USPAT	OR	OFF	2008/02/13 11:16
S65	71	S63 and (surface near (energy or tension))	USPAT	OR	OFF	2008/02/13 11:23
S66	112	S63 and (surface near (energy or tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/13 11:23
S67	2	"20070231461"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/13 11:58
S68	1	10/599647	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 17:07
S69	1	10/599647	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 17:07

S70	5	"6899755"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 17:16
S71	3	"6899775"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 17:16
S72	387826	michael.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:06
S73	539	renn.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:06
S74	35	S72 and S73 and print \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:06
S75	4608	(deposit\$4 with hydrophob\$4 or ((low near surface) near (energy or tension))) and pattern\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:29
S76	50562	(deposit\$4 with hydrophob\$4 or ((low near surface) near (energy or tension))) and pattern\$4and (corona near discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:30
S77	50562	(deposit\$4 with (hydrophob\$4 or ((low near surface) near (energy or tension)))) and pattern\$4and (corona near discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:30
S78	50562	(deposit\$4 with (hydrophob\$4 or ((low near surface) near (energy or tension)))) and pattern\$4and (corona near discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:31
S79	304093	hydrophob\$4 or ((low near surface) near (energy or tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:31



S80	292671	hydrophob\$4 or ((low near surface) near (energy or tension))with (deposit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:32
S81	292671	hydrophob\$4 or ((low near surface) near (energy or tension))with (deposit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:32
S82	292678	hydrophob\$4 or ((low near surface) near (energy or tension))with (deposit\$4)withpattern \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:32
S83	292302	hydrophob\$4 or ((low near surface) near (energy or tension))with (deposit\$4)with pattern \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:32
S84	292286	hydrophob\$4 or ((low near surface) near (energy or tension))with (deposit\$4 near particl \$4)with pattern\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:33
S85	304093	hydrophob\$4 or (low near surface near energy) or ( low near surface near tension)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:35
S86	1976	((hydrophob\$4 or (low near surface near energy) or ( low near surface near tension)) near2 deposit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:35
S87	82	((hydrophob\$4 or (low near surface near energy) or ( low near surface near tension)) near2 deposit\$4)with pattern\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:35
S88	2	10/349169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:54
S89	2	10/349169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 18:54

S90	73	((hydrophob\$4 or (low near surface near energy) or ( low near surface near tension)) near2 deposit\$4)with pattern\$4 and (electro \$4 or semicond\$4 or conduct\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 19:02
S91	0	(electronic near function \$4 near (partid\$4 or material\$4))with (print \$4 or deposit\$4) with pattern\$4 and ((surface near energy) or (surface near tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 20:22
S92	0	(electronic near function \$4 near (partid\$4 or material\$4))with (print \$4 or deposit\$4) with pattern\$4 and ((surface near energy) or (surface near tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 20:22
S93	13	(electronic near function \$4 near (partid\$4 or material\$4))with (print \$4 or deposit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 20:23
S94	0	(electric\$4c near function\$4 near (partid \$4 or material\$4))with (print\$4 or deposit\$4) with pattern\$4 and ((surface near energy) or (surface near tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 20:24
S95	1	(electric\$4 near function \$4 near (partid\$4 or material\$4))with (print \$4 or deposit\$4) with pattern\$4 and ((surface near energy) or (surface near tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 20:24
S96	6	10/722255	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 21:17
S97	1	(homogen\$4 near surface near(tension or energy)) with (chemical )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 21:46

S98	27	((homogen\$4 near surface near(tension or energy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 21:46
S99	5035	apparatus and (corona) and ((surface near ( tension or energy)) or (hydrophob\$4 or hydrophil\$4or liophil\$4)) and (coat\$4 or deposit \$4)	USPAT	OR	OFF	2008/02/16 22:33
S100	5035	apparatus and (corona) and ((surface near ( tension or energy)) or (hydrophob\$4 or hydrophil\$4or liophil\$4)) and (coat\$4 or deposit \$4)	USPAT	OR	OFF	2008/02/16 22:35
S101	54	apparatus same (corona)same ((surface near ( tension or energy)) or(hydrophob \$4 or hydrophil\$4or liophil\$4))same (coat\$4 or deposit\$4)	USPAT	OR	OFF	2008/02/16 22:35
S102	1230	((((11/72/) or ((118/102/) or (118/301)).CQLS.	USPAT; USOCR	OR	OFF	2008/02/16 22:43
S103	1313	((((11/72/) or ((118/102/) or (118/301)).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 22:43
S104	25	S103 and ( surface near (energy or tension))	USPAT	OR	OFF	2008/02/16 22:44
S105	35	S103 and ( surface near (energy or tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 22:44
S106	33	S103 and ( surface near (energy or tension)) and (deposit\$4 or coat \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 22:46
S107	6941	increas\$4 near2 (surface near (energy or tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:05

S108	6941	increas\$4 near2 (surface near (energy or tension))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:06
S109	106	withcontact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:06
S110	385	increas\$4 near2 (surface near (energy or tension))with contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:06
S111	85	increas\$4 near2 (surface near (energy or tension))with mechanic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:09
S112	278	increas\$4 near2 (surface near (energy or tension))with (scratch\$4 or abradi\$4 or remov\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:21
S113	128	increas\$4 near2 (surface near (energy or tension))with (scratch\$4 or abradi\$4 or remov\$4)and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:24
S114	145	increas\$4 near2 (surface near (energy or tension))and (laser near ablation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:25
S115	120	increas\$4 near2 (surface near (energy or tension))and (laser near ablation)and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:26
S116	0	increas\$4 near2 (surface near (energy or tension))with (laser near ablation)and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:26
S117	5	increas\$4 near2 (surface near (energy or tension))same (laser near ablation)and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:27

S118	62	increas\$4 near2 (surface near (energy or tension))same (laser) and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:28
S119	74	"265351"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:30
S120	15	S119 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/16 23:31
S121	0	"2007569593"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 20:52
S122	0	"2007569593"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 20:52
S123	0	"2006612724"	USPAT	OR	OFF	2008/02/18 20:53
S124	0	"2006612724"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 20:53
S125	184	atanassova.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 20:54
S126	90	S125 and (surface near (tension or energy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 20:54
S127	85	S125 and (surface near (tension or energy))and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 20:55
S128	84	S125 and (surface near (tension or energy))and laser and remov\$4 and hydrox\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 20:55

S129	0	"2002265351"	USPAT	OR	OFF	2008/02/18 21:03
S130	2	"2002265351"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 21:03
S131	0	"2002/265351"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 21:03
S132	26	2002US-265351	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 21:03
S133	0	"10599647"	USPAT	OR	OFF	2008/02/23 16:55
S134	1	"10599647"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/23 16:55
S135	4	10/861289	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/23 16:56
S136	2	"7276385"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/23 17:29
S137	3161	(pattern\$4 with charg \$4 with contact\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 18:53
S138	215	(pattern\$4 with charg \$4 with contact\$4) same (positive and negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 18:53
S139	215	(pattern\$4 with charg \$4 with contact\$4) same (positive and negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 18:53

S140	55	(pattern\$4 with charg \$4 with contact\$4)with (positive and negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 19:01
S141	55	(pattern\$4 with charg \$4 with contact\$4)with (positive and negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 19:01
S142	18	"3981498"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 20:07
S143	152	(non near uniform) with charge\$4 with contact	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 20:10
S144	0	(reduc\$4 or decreas\$4) with(surface near (tension or energy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 20:21
S145	0	(reduc\$4 or decreas\$4) with(surface near (tension or energy))with (contact with (surface or roller or drum or structure))with pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 20:22
S146	0	(reduc\$4 or decreas\$4) with(surface near (tension or energy))with (contact with (surface or roller or drum or structure))with pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 20:22
S147	0	(reduc\$4 or decreas\$4) with(surface near (tension or energy))with (contact with (surface or roller or drum or structure))and pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 20:22
S148	0	(reduc\$4 or decreas\$4) with(surface near (tension or energy))and (contact with (surface or roller or drum or structure))and pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 20:22

S149	0	(reduc\$4 or decreas\$4) same(surface near (tension or energy))and (contact with (surface or roller or drum or structure))and pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 20:22
S150	1	10/599647	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 22:41
S151	5326	(curtain near coat\$4) and ( conductive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 23:01
S152	483	(curtain near coat\$4) and ( conductive near pattern\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 23:01
S153	483	coat\$4 and (curtain near coat\$4)and ( conductive near pattern\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/29 23:01
S154	3	"6893790"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 23:03
S155	2	"20040045931"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/14 13:57
S156	0	"20020050061"	USPAT	OR	OFF	2009/07/14 18:07
S157	2	"20020050061"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 18:07
S158	1141	pattern\$4 and mask with roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 18:53
S159	76	pattern\$4 and apply\$4 with mask with roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 18:53



S160	76	pattern\$4 and apply\$4 with mask with roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 18:56
S161	75	pattern\$4 and resist with stamp and roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 19:04
S162	75	pattern\$4 and resist with stamp and roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 19:05
S163	4	11/001449	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 19:26
S164	5157	pattern\$4 and contact with print\$4 with roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 19:32
S165	27	pattern\$4 and contact with print\$4 with roller with resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 19:32
S166	1	10/599647	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/08 01:16
S167	1	10/599647	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/08 01:16
S168	34798	surface with(tension or energy)and pattern\$4 and (deposit\$4 or coat \$4)with(function\$4 or partic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/08 01:36
S169	15724	surface with(tension or energy)and pattern\$4 and (deposit\$4 or coat \$4)near2(function\$4 or partic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/08 01:37

S170	9675	surface near(tension or energy)and pattern\$4 and (deposit\$4 or coat \$4)near2(function\$4 or partic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/08 01:37
S171	0	surface near(tension or energy)with (deposit\$4 or coat\$4)near2 (function\$4 or partic\$4) and pattern44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/08 01:41
S172	257	surface near(tension or energy)with (deposit\$4 or coat\$4)near2 (function\$4 or partic\$4) and pattern\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/08 01:41
S173	64	surface near(tension or energy)with (deposit\$4 or coat\$4)near2 (function\$4 or partic\$4) and pattern\$4 and (surface near(tension or energy)with(increas \$4 or decreas\$4 or neutra\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 01:45
S174	0	contact near(angel)with (deposit\$4 or coat\$4) near2(function\$4 or partic\$4)and pattern\$4 and (contact near (angle)with(increas\$4 or decreas\$4 or neutra \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:26
S175	0	contact near(angel) same (deposit\$4 or coat \$4)near2(function\$4 or partic\$4)and pattern\$4 and (contact near (angle)with(increas\$4 or decreas\$4 or neutra \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:26
S176	78409	(surface near (energy or tension)or (contact near angle)or(surface near charge)or wetability or (hydrophil \$4 and hydrophob\$4)) and pattern\$4 and deposit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:29

S177	5731	(surface near (energy or tension) or (contact near angle) or (surface near charge) or wetability or (hydrophil \$4 and hydrophob\$4)) with deposit\$4 and pattern\$4 and deposit \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:30
S178	2241	(surface near (energy or tension) or (contact near angle) or (surface near charge) or wetability or (hydrophil \$4 and hydrophob\$4)) with deposit\$4 and pattern\$4 and deposit \$4 with (function\$4 or partic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:30
S179	493	(surface near (energy or tension) or (contact near angle) or (surface near charge) or wetability or (hydrophil \$4 and hydrophob\$4)) with deposit\$4 and pattern\$4 and deposit \$4 with (function\$4 or partic\$4) and corona	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:31
S180	354	(thomas near fischer). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:32
S181	23	S180 and pattern\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:33
S182	0	(cHT with Beltlich).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:37
S183	0	(cHT near2 Beltlich).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:37
S184	0	(Beltlich).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:37

S185	0	(Beltlch).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:38
S186	6	"5654378"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 14:39
S187	3	"20020083858"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/08 20:09

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